

# Worksheet for City of Casper Athletic Field Irrigation Controller

	Required	Preferred	Proposed	Comments
<b>System Cost</b>				
Total cost of installation of ALL proposed equipment, training, and technical support	X			
Additional annual equipment or software maintenance/service/support program cost, per year.	X			
<b>System Setup</b>				
Complete installation of new components.	X			
<b>Operator Controller</b>				
1. Demonstrated ability to retrofit the proposed equipment into existing controller cabinets	X			
2. Flow and master valve communication	X			
3. Weather station integration	X			
4. Monitoring capabilities including flow at POCs and stations, and field wiring		X		
5. Ability to monitor flow without additional sensor equipment		X		
6. Advanced programing capabilities, including information on how far ahead programing can be made		X		
7. Alarms, notification by Email or text.		X		
8. Demonstrated water savings capability		X		
9. Water budgeting capability – cost / weather data / historical needs	X			
10. Remote access to a central controller		X		
11. Remote control for field operations, such as: Two way communication flow between remote control and controller, Station operation, Station names, troubleshooting Identification of compatible control device(s)	X			
12. Reporting- Must be MS Excel compatable. Water consumption per station, controller, and site using variable time periods and units of measure	X			
13.Ability to separate unique occurrences within reporting such as manual watering, system testing watering; Status of consumption relative to budget.		X		
14. Technical support and field service, must provide on site	X			
15. Warranty and Guarantee, minimum of 1 year	X			
16. Hardware installation training	X			
17. System testing after installation	X			
18. Operation manual and training for 3 minimum	X			
19. Maintenance & troubleshooting manual (if separate)	X			